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PATENT  
Attorney Docket No.: 01142.0122



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: )  
)  
PAUSCH, Mark H. et al. )  
)  
Application No.: 08/816,011 )  
)  
Filed: March 11, 1997 )  
)  
For: POTASSIUM CHANNELS, NUCLEOTIDE )  
SEQUENCES ENCODING THEM, AND )  
METHODS OF USING SAME )

Group Art Unit: 1646

Examiner: M. PAK

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO SECOND RESTRICTION REQUIREMENT  
AND FOURTH SUPPLEMENTAL PRELIMINARY AMENDMENT**

Sir:

In response to the Restriction Requirement dated December 31, 2001, and subsequent to the Third Supplemental Preliminary Amendment filed October 15, 2001, please amend this application as follows:

**IN THE SPECIFICATION:**

Please replace the second paragraph on page 8 with the following new paragraph:

-- FIGURE 3A and 3B. DNA sequence and deduced amino acid sequence of the F22b7.7 segment of the *Caenorhabditis elegans* genome, (SEQ ID NO:3 and SEQ ID NO:4), respectively.

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